



DECLARATION
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Methods and Apparatus for Use of Optical Forces for Identification, Characterization and/or Sorting of Particles** the specification of which

(Check One)

is attached hereto OR
 was filed on April 27, 2001 as United States Application Serial No. 09/845,245 or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

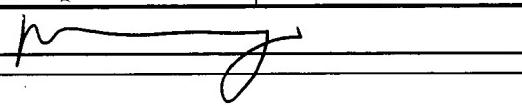
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

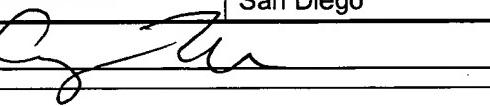
Application Number(s)	Filing Date

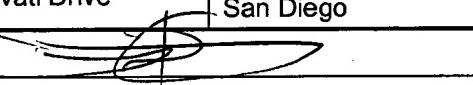
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

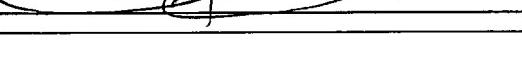
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

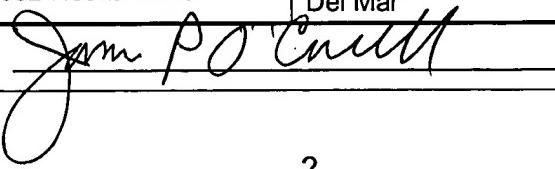
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial M.	LAST Name Wang	
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	8090 Regents Road, #302	City San Diego	State or Country CA	Zip Code 92122
INVENTOR'S SIGNATURE 			DATE <u>10/2/01</u>		

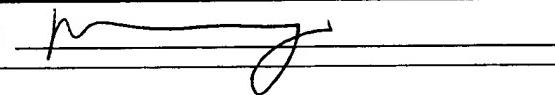
202	FULL NAME OF INVENTOR	FIRST Name Eugene	MIDDLE Initial	LAST Name Tu	
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	3527 Lark Street	City San Diego	State or Country CA	Zip Code 92103
INVENTOR'S SIGNATURE 			DATE <u>10/10/01</u>		

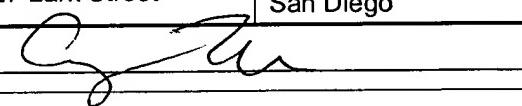
203	FULL NAME OF INVENTOR	FIRST Name Luis	MIDDLE Initial M.	LAST Name Pestana	
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	4123 Avati Drive	City San Diego	State or Country CA	Zip Code 92117
INVENTOR'S SIGNATURE 			DATE <u>10/13/01</u>		

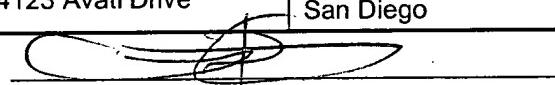
204	FULL NAME OF INVENTOR	FIRST Name Andrew	MIDDLE Initial E.	LAST Name Senyei	
	RESIDENCE & CITIZENSHIP	City La Jolla	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	1547 El Camino Del Teatro	City La Jolla	State or Country CA	Zip Code 92037
INVENTOR'S SIGNATURE 			DATE _____		

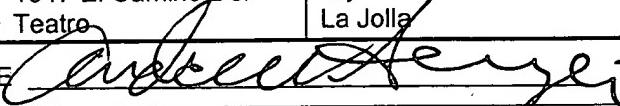
205	FULL NAME OF INVENTOR	FIRST Name James	MIDDLE Initial P.	LAST Name O'Connell	
	RESIDENCE & CITIZENSHIP	City Del Mar	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	682 Hoska Drive	City Del Mar	State or Country CA	Zip Code 92067
INVENTOR'S SIGNATURE 			DATE <u>10/02/01</u>		

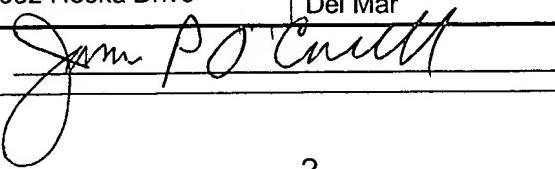
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

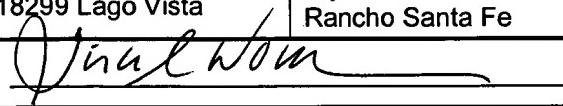
201	FULL NAME OF INVENTOR	FIRST Name Mark	MIDDLE Initial M.	LAST Name Wang
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	8090 Regents Road, #302	City San Diego	State or Country CA
INVENTOR'S SIGNATURE 			DATE <u>10/2/01</u>	

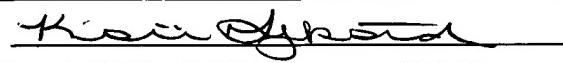
202	FULL NAME OF INVENTOR	FIRST Name Eugene	MIDDLE Initial	LAST Name Tu
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	3527 Lark Street	City San Diego	State or Country CA
INVENTOR'S SIGNATURE 			DATE <u>10/02/01</u>	

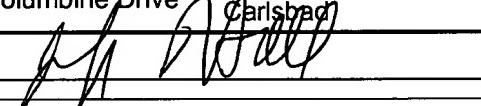
203	FULL NAME OF INVENTOR	FIRST Name Luis	MIDDLE Initial M.	LAST Name Pestana
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	4123 Avati Drive	City San Diego	State or Country CA
INVENTOR'S SIGNATURE 			DATE <u>10/3/01</u>	

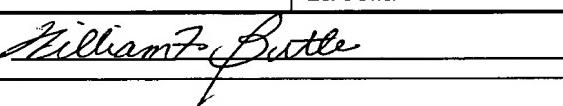
204	FULL NAME OF INVENTOR	FIRST Name Andrew	MIDDLE Initial E.	LAST Name Senyei
	RESIDENCE & CITIZENSHIP	City La Jolla	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	1547 El Camino Del Teatro	City La Jolla	State or Country CA
INVENTOR'S SIGNATURE 			DATE <u>10/05/01</u>	

205	FULL NAME OF INVENTOR	FIRST Name James	MIDDLE Initial P.	LAST Name O'Connell
	RESIDENCE & CITIZENSHIP	City Del Mar	State or Foreign Country California	Country of Citizenship USA
	POST OFFICE ADDRESS	682 Hoska Drive	City Del Mar	State or Country CA
INVENTOR'S SIGNATURE 			DATE <u>10/02/01</u>	

206	FULL NAME OF INVENTOR	FIRST Name Tina	MIDDLE Initial S.	LAST Name Nova	
	RESIDENCE & CITIZENSHIP	City Rancho Santa Fe	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	18299 Lago Vista	City Rancho Santa Fe	State or Country CA	Zip Code 92067
INVENTOR'S SIGNATURE 			DATE 10/4/01		

207	FULL NAME OF INVENTOR	FIRST Name Kristie	MIDDLE Initial L.	LAST Name Lykstad	
	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	18622 Caminito Cantilena, #309	City San Diego	State or Country CA	Zip Code 92128
INVENTOR'S SIGNATURE 			DATE 10/2/01		

208	FULL NAME OF INVENTOR	FIRST Name Jeffrey	MIDDLE Initial M.	LAST Name Hall	
	RESIDENCE & CITIZENSHIP	City Carlsbad	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	7226 Columbine Drive	City Carlsbad	State or Country CA	Zip Code 92009
INVENTOR'S SIGNATURE 			DATE 10/8/01		

209	FULL NAME OF INVENTOR	FIRST Name William	MIDDLE Initial F.	LAST Name Butler	
	RESIDENCE & CITIZENSHIP	City La Jolla	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	8519 Sugarman Drive	City La Jolla	State or Country CA	Zip Code 92037
INVENTOR'S SIGNATURE 			DATE 10/2/2001		